# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Wednesday 29 Mar 2023 until 23:59 on Thursday 30 Mar 2023

Forecast Issued on Tuesday 28 Mar 2023 at 12:54

**Confidence:** High for run of occasionally unsettled weather, but lower for detail due to the mobile nature of the pattern.

**Headline for Wednesday 29 Mar 2023:** Mainly cloudy with some rain, turning heavier later. Fresh to strong southerly summit winds.

**Mountain weather hazards on Wednesday 29 Mar 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Cloudy | Cloudy | Cloudy | Light rain | Light rain | Heavy Rain | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | | | |
| 20% | 20% | 10% | 40% | 40% | 80% | 80% | 80% |

**Forecast for Wednesday 29 Mar 2023**

**Weather:** Rather cloudy with occasional rain, with outbreaks focused in the west, light and patchy overnight and through the morning, then turning heavier and more persistent from mid-afternoon. Best of limited brighter spells expected late morning and early afternoon.

**Chance of cloud-free hill tops above 800m:** 20-30% becoming 50% for a time late morning and early afternoon

**Low Cloud and visibility:** Good becoming moderate or poor in rain, very poor within cloud with bases frequently down to 500m, less so for a time late morning and early afternoon

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Mountain Weather Forecast

**Forecast for Wednesday 29 Mar 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 27/34 S | 27/35 S | 31/39 S | 32/41 S | 35/48 S | 37/50 S | 32/45 SW | 33/46 SW | 31/43 SW |
| **600** | 19/25 S | 19/26 S | 23/31 S | 22/30 S | 27/39 S | 28/40 S | 24/36 S | 24/36 SW | 23/35 SW |
| **300** | 13/22 S | 13/23 S | 16/28 S | 15/27 S | 19/35 S | 19/36 S | 17/32 S | 16/32 SW | 16/31 SW |
| **Valley** | 13/24 S | 13/24 S | 16/30 S | 15/28 S | 19/34 S | 19/34 S | 17/33 S | 16/31 SW | 15/28 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 5/-1 | 5/-0 | 5/-1 | 6/-0 | 6/1 | 7/1 | 6/0 | 5/-1 | 4/-2 |
| **600** | 7/2 | 7/2 | 7/2 | 7/3 | 8/4 | 9/4 | 8/4 | 7/2 | 6/1 |
| **300** | 8/5 | 8/5 | 8/5 | 9/6 | 10/7 | 10/7 | 10/7 | 9/6 | 8/4 |
| **Valley** | 9/6 | 9/6 | 10/6 | 10/8 | 12/9 | 12/9 | 11/8 | 10/7 | 10/6 |
| **Freezing Level*** | 1600m | 1800m | 1700m | 1900m | 2000m | 2100m | 1900m | 1700m | 1500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Hill fog quite extensive in west. Severe wind chill across highest peaks.

**Forecast for Thursday 30 Mar 2023**

**Weather:** Mainly cloudy overnight and through the day with occasional outbreaks of rain and drizzle, more likely to be persistent early and late in the day. Best chance of limited brighter spells appearing for the afternoon and in the east of the Park area.

**Maximum wind:** South or southwest mean 25-30 mph with gusts reaching 40-45 mph across most exposed ridges and summits.

**Chance of cloud-free hill tops above 800m:** 20-30%

**Low Cloud and visibility:** Good becoming moderate or poor in rain and drizzle, very poor within cloud with bases frequently down to 500m

**Temperature:** **Valleys:** Plus 5 Celsius increasing 15 Celsius for the afternoon
**At 800m:** Plus 4 Celsius
**Freezing level:** Above summits

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1254 on Tue 28 Mar 2023

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